

CLAIM AMENDMENTS

Claims 1-42 (Canceled).

43. (Currently amended) A method for producing a layered-mono-, di-, or tri-basic propellant in the form of granules, comprising surface-treating said granules of a mono, di, or tri-basic propellant powder with at least one reagent selected from the group consisting of polyether, polyurea, polybutadiene, polyamide, poly-3-nitratomethyl-3-methyl oxetane, glycidylazide polymer, bis (2,2-dinitropropyl) acetal, bis (2,2-dinitropropyl) formal, dinitrodiazaalkane, alkyl nitrate ethyl nitramine, wherein alkyl nitrate ethyl nitramine is selected from the group consisting of ethyl nitrate ethyl nitramine, and butyl nitrate ethyl nitramine; and recovering coated granules, in which a granule is coated at its surface.

44. (Previously presented) The method for producing a propellant powder for gun ammunition of Claim 43, comprising providing a mono-, di-, or tri-basic propellant, in the form of powder granules,

surface-treating said granules of a mono-, di-, and tri-basic propellant powder with at least one polymer selected from the group consisting of polyester, polyether, polyurethane, polyurea, polybutadiene, polyamide, and cellulose ester; and recovering particles of said mono-, di-, and tri-basic propellant powder surface-treated with said polymer, wherein the recovered particles are in dry form. --

Claims 45-50 (Canceled).

Claim 51. (Previously Presented). The method of Claim 43, wherein the surface-treating step comprises the step of applying said reagent, in the form of a solution or of an emulsion to the surface of said granules.

Claim 52. (Previously Presented). The method of Claim 51, comprising spraying the granules in a rotating drum or incubating in an impregnating solution.

Claims 53-59 (Canceled).

Claim 60. (Previously presented) The method of Claim 43, wherein the granules are selected from the group consisting of 1-, 7-, and 19-hole propellants.

Claim 61. (Currently amended) The method of Claim 60, wherein by surface treating said granules, the holes of the propellant are partially or completely covered by said reagent.

Claim 62. (Previously presented) The method of Claim 51, wherein the granules are selected from the group consisting of 1-, 7-, and 19-hole propellants.

Claim 63. (Currently amended) The method of Claim 62, wherein by surface treating said granules, the holes of the propellant are partially or completely covered by said reagent.